

Abstract

The laminated metal sheet for can end is formed by laminating polyester film on both sides thereof, thus providing excellent appearance after retorting. The polyester film laminated to a side to become outer face of the formed can end has (1) half-time of crystallization of the resin of amorphous polyester layer formed near the interface between the polyester film and the metal sheet of 40 seconds or smaller at 130°C, (2) thickness of the amorphous polyester layer from 0.5 to 8 μm , (3) water vapor transmissivity of the polyester film of 100 $\text{g}/\text{m}^2/24 \text{ hr}$ or smaller. The amorphous polyester layer resin is preferably a polyester composition prepared by formulating a polyester (I) (30 to 60% by weight) composed mainly of ethylene terephthalate as the main repeating unit, and a polyester (II) (40 to 70% by weight) composed mainly of butylene terephthalate as the main repeating unit.